2003

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UTILITY	Attorney Docket No.	02-026					
PATENT APPLICATION	First Inventor	Amos E. Clin	е				
TRANSMITTAL	Title	Acoustic Ene	ergy Transdu	cer			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 33420700	)2 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Pate Commissione P.O. Box 1450 Alexandria VA	)	0			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages18] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets2]  5. Oath or Declaration [Total Sheets2]  5. Oath or Declaration [Total Sheets1] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	b. Specifica  i. CD  ii. Pal  c. Stateme  ACCOMPAN  9. Assignment 10. 37 CFR 3.73  (when there  11. English Tran  12. Information II  13. Preliminary A  Return Rece (Should be s  15. Certified Cop (if foreign pri Nonpublicati (b)(2)(B)(i). A  or its equival	gram (Appendizamino Acid Secsary) r Readable Fortion Sequence -ROM or CD-Fiper Ints verifying id IYING APPI Papers (cover (b) Statement is an assignee slation Docum Disclosure DS)/PTO-1449 Amendment ipt Postcard (Nepecifically item by of Priority Discrity is claimed on Request un Applicant must ent.	entity of about ICATION sheet & document (if application) ocument(s)  APEP 503)  attach form I	or  ve copies  PARTS  Iment(s)) ower of torney able) opies of IDS itations			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
- Continuation		rior application i	No.:				
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number: 24124	OR	Correspo	ondence add	ress below			
Name							
Address			_				
City	State	,	Zip Code				
	elephone		Fax				

Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Mr. Musthers

Name (Print/Type) | Patrisia M. Mathers

Signature

Registration No. (Attorney/Agent) 44,906

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Approved for use through 04/30/2003. OMB 0551-0032
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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

OTAL AMOUNT OF PAYMENT	(\$)	375.00

Co			
Application Number			
Filing Date			
First Named Inventor	Amos E. Cline		
Examiner Name			
Art Unit			
Attorney Docket No.	02-026		

METH	OD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
✓ Check	Credit card Money Other None		DDITI			S	
Deposit	<u> </u>		Entity				
Deposit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid_
Account Number	501517	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	Bohan, Mathers & Associates	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	di i dan debahari allahat applis	1053	130	1053	130	Non-English specification	
	s authorized to: (check all that apply) (s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<del></del>
	y additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee	(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-id	lentified deposit account.	1251	110	2251	55	Extension for reply within first month	
	FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC F Large Entity		1253	930	2253		Extension for reply within third month	
Fee Fee	Fee Fee <u>Fee Description</u> Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$)	Code (\$)	1255	1,970	2255	985	Extension for reply within fifth month	<b>├</b> ──
1001 750 1002 330	2001 375 Utility filing fee 375.00 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1002 330 1003 520	2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1003 320	2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1000 100	SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA	CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
	Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims	-20** = X = X	1503	630	2503	315	5 Plant issue fee	
Independent Claims	-3** =   X   =   1	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	endent = <u>U</u>	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity		1806	180	180		Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in excess of 3	1809	750	280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140 Multiple dependent claim, if not paid	1810	750	281	0 375	5 For each additional invention to be examined (37 CFR 1.129(b))	
1204 84	2204 42 ** Reissue independent claims over original patent	1801	1 750	2801	375	5 Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	90	Request for expedited examination     of a design application	
		Othe	r fee (s <sub> </sub>	oecify)		44.4	
**or numbe	SUBTOTAL (2) (\$) or previously paid, if greater; For Reissues, see above	*Red	luced b	y Basic	Filing F	Fee Paid SUBTOTAL (3) (\$)	

5 (10 (10 c) )								
SUBMITTED BY		(Complete	(Complete (if applicable)					
Name (Print/Type)	Patriçia M. Mathers	Registration No.	44,906	Telephone	207-773-3132			
Signature	Tatuca M. N.	mathes		Date	9/16/2003			

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